

## APPENDIX D: NGT RESULTS OF THE VOTING AND RANKING EXERCISE

**Table D1.** Results of the first NGT application, scoring the benefits of GTs in Galapagos

List of priorities for benefits <sup>(PB)</sup>	Scoring by group			Total Sum	Share of votes (%)
	G1	G2	G3		
PB1 <i>GTs are unique animals in the world</i> <sup>1</sup>	5	5	5	15	100*
PB2 GTs are important for tourism and the economy	5	5	5	15	100*
PB3 GTs are important for science	5	5	5	15	100*
PB4 <i>GTs are important for conservation</i> <sup>1</sup>	5	5	5	15	100*
PB5 GTs are the engineers and <i>modelers</i> <sup>1</sup> of the islands ecosystems	4	5	5	14	93*
PB6 <i>GTs are important for local production brands</i> <sup>1</sup>	5	5	4	14	93*
PB7 GTs are charismatic and <i>impressive</i> <sup>1</sup> animals	4	5	5	14	93*
PB8 GTs are important for our identity	3	5	5	13	87*
PB9 <i>GTs provide a possibility to open a farm for tourism</i> <sup>1</sup>	4	3	5	12	80*
PB10 <i>GTs allow the restoration of flora</i> <sup>1</sup>	3	3	5	11	73
PB11 <i>GTs facilitate the incorporation of organic matter (feces)</i> <sup>1</sup>	2	2	3	7	47

<sup>1</sup> Italics are the modified or new ideas and statements generated during the NGT application.

\* Top listed priorities with >75% of votes

**Table D2.** Results of the first NGT application, scoring GTs migration problems in Santa Cruz

List of priorities for migration problems <sup>(PM)</sup>	Scoring by group			Total Sum	Share of votes (%)
	G1	G2	G3		
PM1 <i>Ecosystem disturbances</i> <sup>1</sup>	5	5	5	15	100*
PM2 GTs migratory routes are blocked by land abandonment and the growth of invasive plants such as the blackberry (vegetative barrier)	4	5	5	14	93*
PM3 GTs migratory routes are blocked due to the use of fences	3	5	5	13	87
PM4 <i>Invasive species (e.g. pigs and ants)</i> <sup>1</sup>	5	3	5	13	87*
PM5 <i>Interaction with tourists</i> <sup>1</sup>	4	5	4	13	87*
PM6 GTs migratory routes are blocked by the subdivision of lands	3	4	5	12	80*
PM7 <i>Climate change</i> <sup>1</sup>	4	4	4	12	80*
PM8 Main and secondary roads can be a problem to GTs due to the possible collisions with automobiles and the fragmentation of GTs migratory routes	3	3	5	11	73
PM9 <i>Intoxication by garbage, pesticides and disinfectant products</i> <sup>1</sup>	3	5	3	11	73
PM10 <i>Reproduction alterations due to consumption of contaminated products</i> <sup>1</sup>	1	4	5	10	67

List of priorities for migration problems <sup>(PM)</sup>	Scoring by group			Total Sum	Share of votes (%)
	G1	G2	G3		
PM11 <i>Lack of food in the national park PA</i> <sup>1</sup>	4	3	3	10	67
PM12 <i>Burning of brushwood (incineration)</i> <sup>1</sup>	1	5	4	10	67
PM13 <i>GTs health problems caused by the close interaction with cattle (e.g. due to the use of antibiotics)</i>	2	1	5	8	53
PM14 <i>Pesticides</i> <sup>1</sup>	4	3	1	8	53
PM15 <i>Barbed wire can hurt GTs</i>	1	4	3	8	53
PM16 <i>Consumption of fruits that GTs can not digest and cause health problems</i> <sup>1</sup>	1	1	3	5	33

<sup>1</sup> Italics are the modified or new ideas and statements generated during the NGT application.

\* Top listed priorities with >75% of votes

**Table D3.** Results of the first NGT application, scoring the problems GTs cause in lands/activities

List of priorities for problems GTs cause (PP)	Scoring by group			Total Sum	Share of votes (%)
	G1	G2	G3		
PP1 <i>GTs destroy short cycle crops</i>	5	5	5	15	100*
PP2 <i>GTs generate economic expenses</i>	4	5	5	14	93*
PP3 <i>GTs destroy growing perennial crops (e.g. coffee)</i>	5	4	4	13	87*
PP4 <i>GTs break/damage</i> <sup>1</sup> <i>fences</i>	3	5	4	12	80*
PP5 <i>GTs leave feces with invasive species</i> <sup>1</sup>	3	4	3	10	67
PP6 <i>GTs spread invasive species (blackberry)</i> <sup>1</sup>	3	1	5	9	60
PP7 <i>GTs take the water and food (pastures) from cattle</i>	2	4	2	8	53
PP8 <i>GTs spread seeds</i> <sup>1</sup>	3	4	1	8	53
PP9 <i>GTs compete with cattle for their feeding pasture</i> <sup>1</sup>	2	4	1	7	47
PP10 <i>GTs block the road and access roads to land properties</i>	2	1	3	6	40
PP11 <i>GTs damage life fences</i> <sup>1</sup>	2	3	1	6	40
PP12 <i>GTs erode and deplete soil</i> <sup>1</sup>	1	1	3	5	33

<sup>1</sup> Italics are the modified or new ideas and statements generated during the NGT application.

\* Top listed priorities with >75% of votes

**Table D4.** Results of the first NGT application, scoring the solutions, strategies and actions to the conflict

List of priorities for strategies and actions (PS)	Scoring by group			Total Sum	Share of votes (%)
	G1	G2	G3		
PS1 <i>Design fences that do not cause damage to GTs nor landowners as well as ecological corridors that allow GTs migration across the rural area</i>	5	5	5	15	100*
PS2 <i>Promoting and sharing good and existing practices to protect GTs</i> <sup>1</sup>	5	5	5	15	100*
PS3 <i>Design policies and provide incentives to integrate</i>	5	5	5	15	100*

List of priorities for strategies and actions (PS)	Scoring by group			Total Sum	Share of votes (%)
	G1	G2	G3		
<i>agriculture and tourism</i> <sup>1</sup>					
PS4 <i>Communicate to the community the studies, results and identified problems (lack of socialization of projects)</i> <sup>1</sup>	5	5	5	15	100*
PS5 <i>Build and respect ecological corridors</i> <sup>1</sup>	5	5	5	15	100*
PS6 Promote the local agricultural market, in particular, for those whose subsistence is based solely on agriculture	5	3	5	13	87*
PS7 <i>Set specific fences only in cultivated areas of farms so that giant tortoises can pass through the rest of the farm</i> <sup>1</sup>	5	5	3	13	87*
PS8 <i>Cleaning campaigns in GTs nesting areas</i> <sup>1</sup>	1	4	5	10	67
PS9 <i>Promote campaigns to eliminate Cedrela spp. and other introduced species</i> <sup>1</sup>	5	4	1	10	67
PS10 <i>Sowing food in the national park area</i> <sup>1</sup>	1	3	4	8	53
PS11 Provide economic incentives for the construction of tourism infrastructure instead of agriculture	1	5	1	7	47
PS12 Promote crops that are not damaged by tortoises such as: oranges, cocoa, and teak for wood	1	3	3	7	47
PS13 <i>Sowing low grass in farms of dry sectors which are dedicated to giant tortoises</i> <sup>1</sup>	3	3	1	7	47
PS14 Build and establish more fences (not harmful) on the side of the GNP	1	1	2	4	27

<sup>1</sup> Italics are the modified or new ideas and statements generated during the NGT application

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